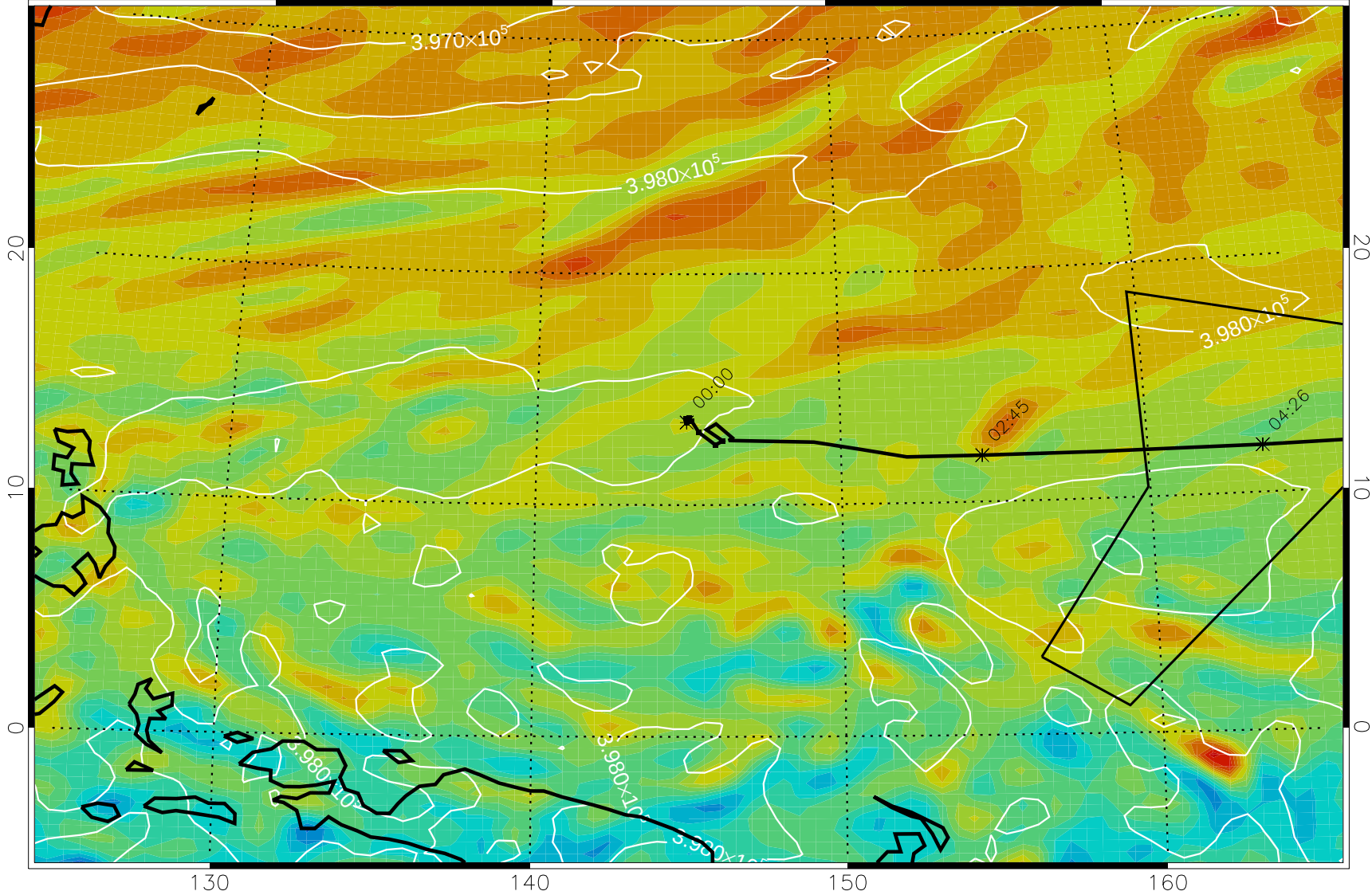
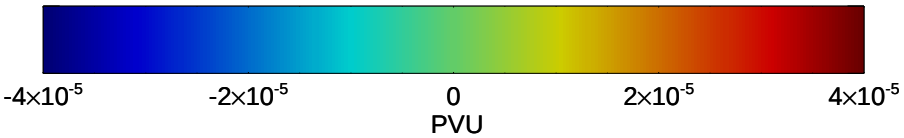


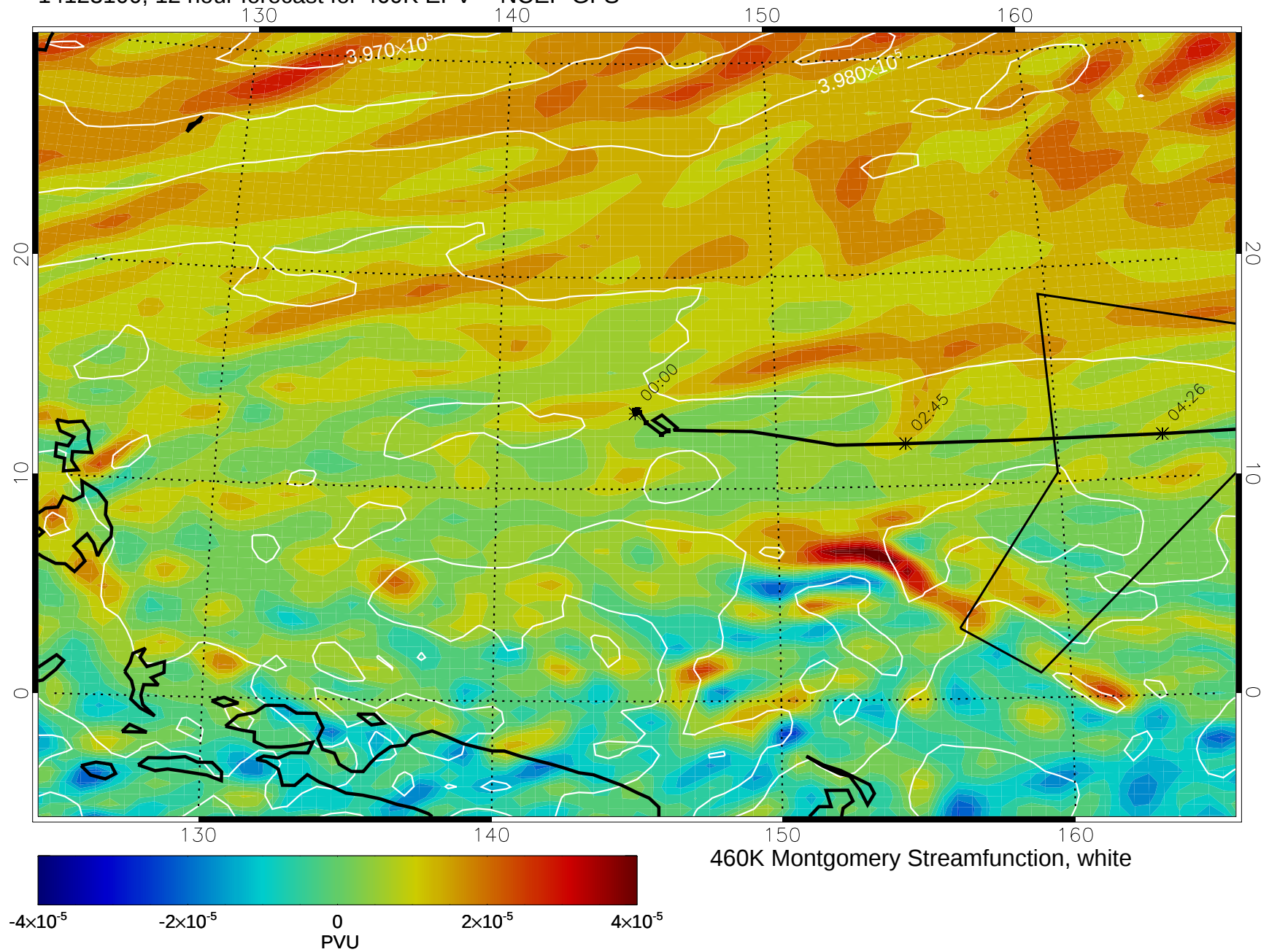
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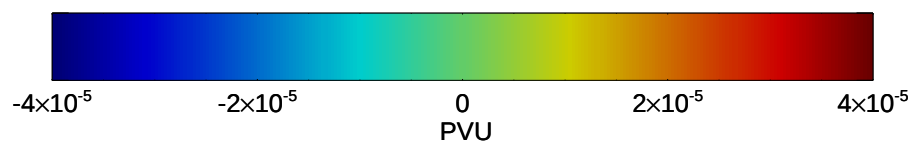
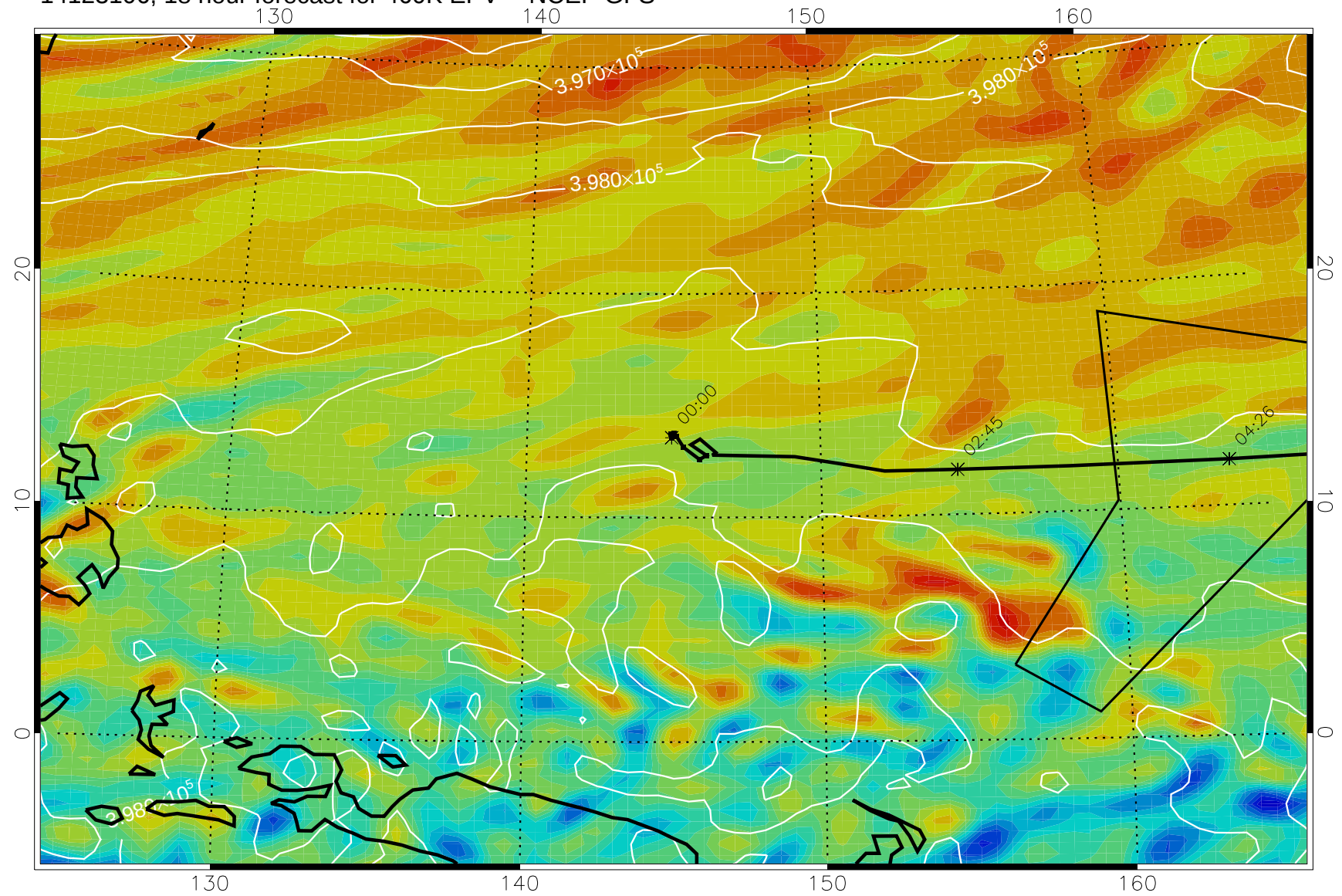
460K Montgomery Streamfunction, white



14123100, 12 hour forecast for 460K EPV -- NCEP GFS

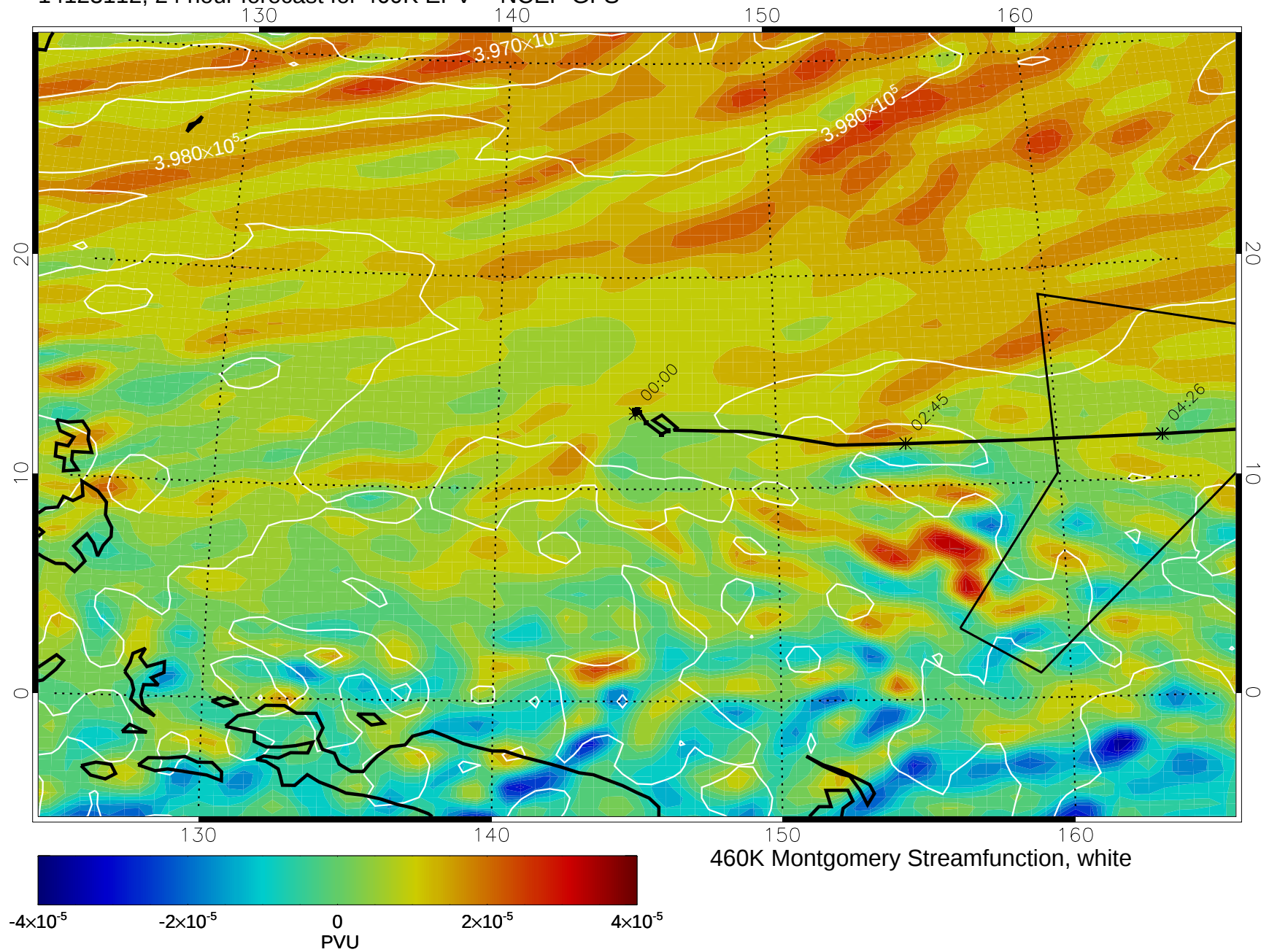


14123106, 18 hour forecast for 460K EPV -- NCEP GFS

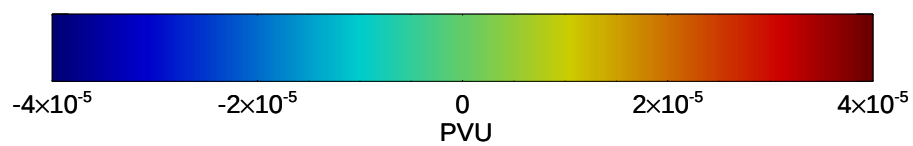
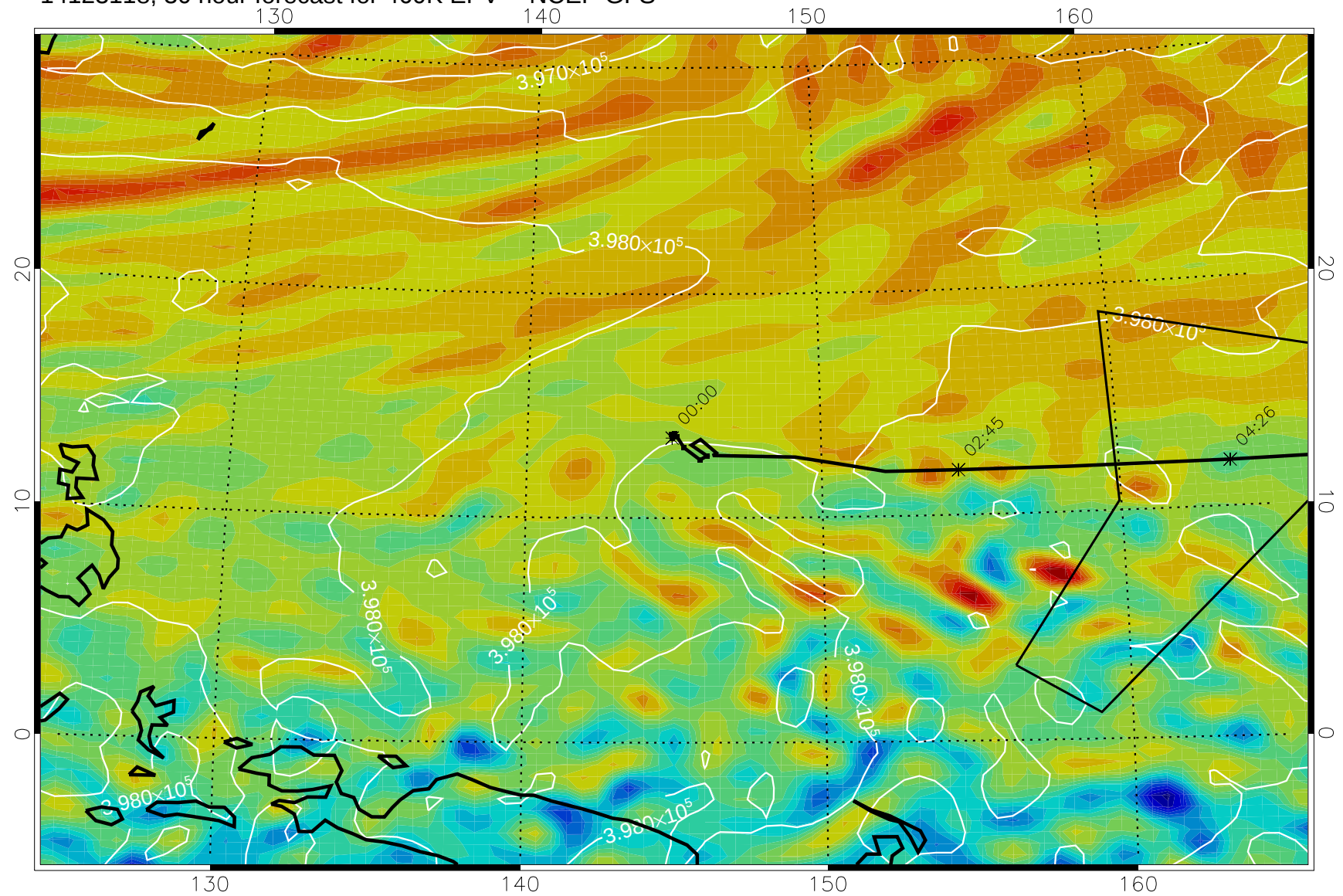


460K Montgomery Streamfunction, white

14123112, 24 hour forecast for 460K EPV -- NCEP GFS

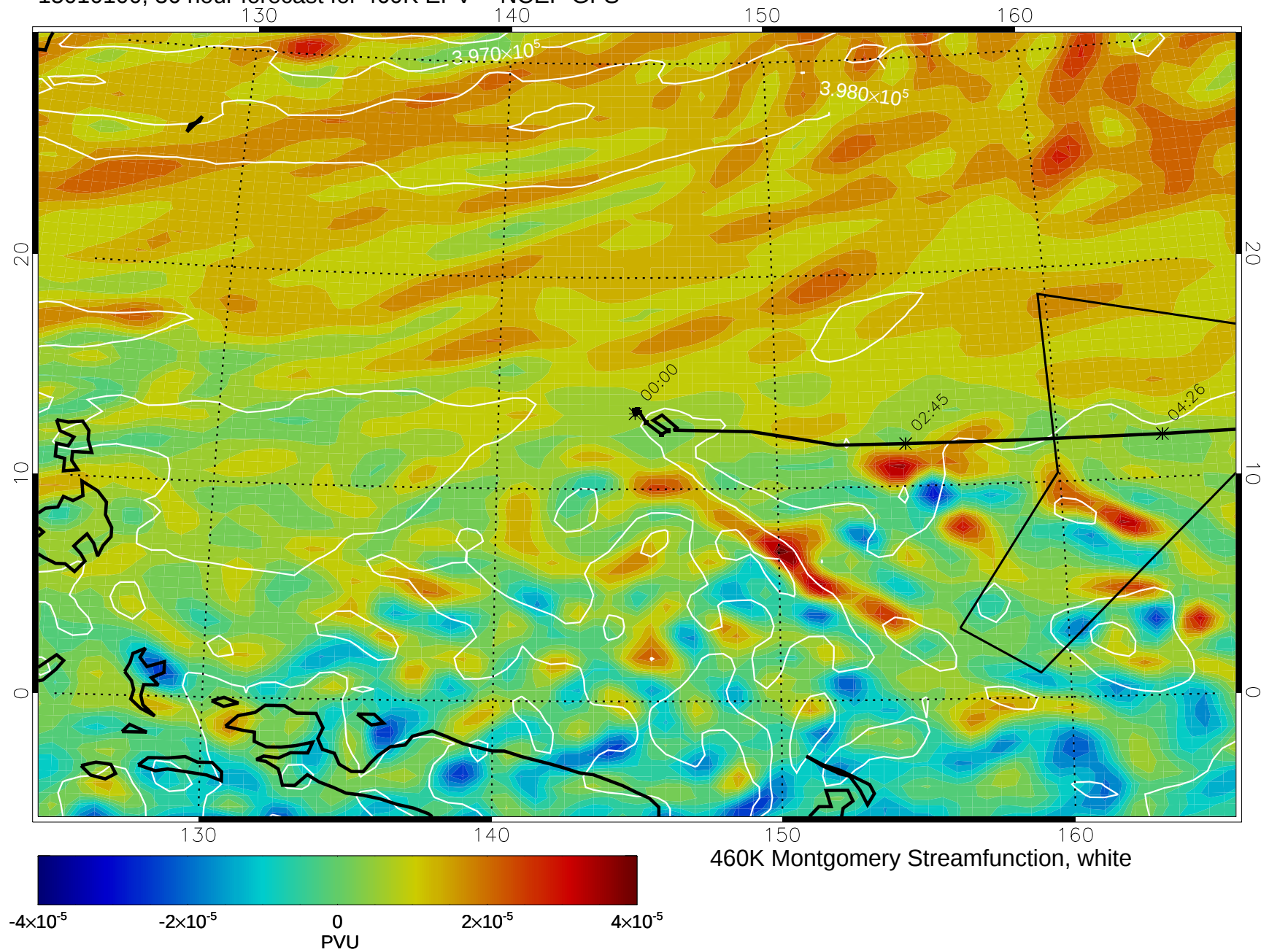


14123118, 30 hour forecast for 460K EPV -- NCEP GFS

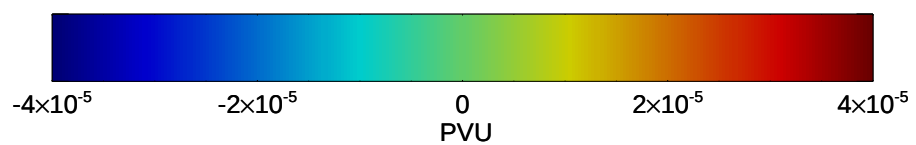
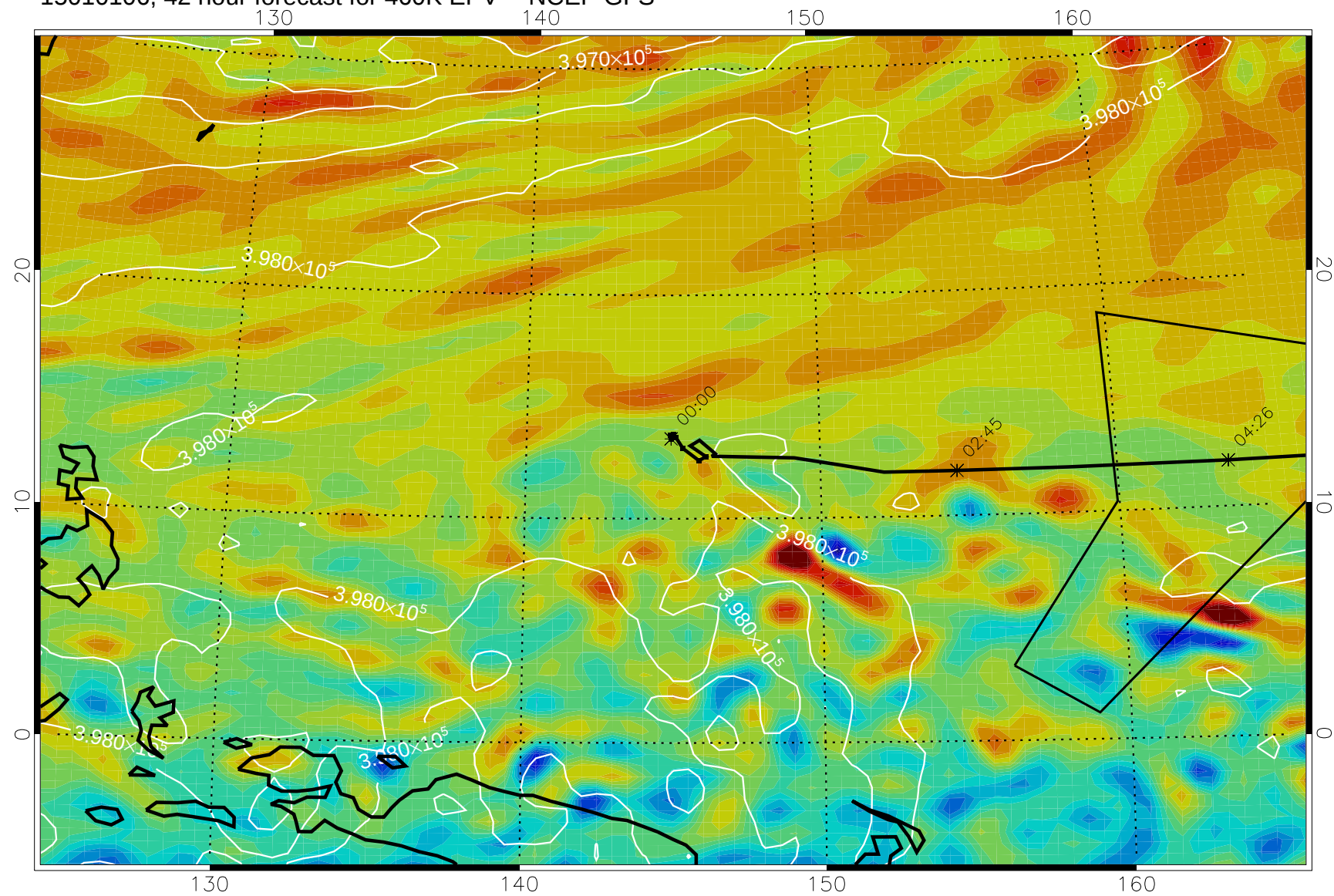


460K Montgomery Streamfunction, white

15010100, 36 hour forecast for 460K EPV -- NCEP GFS

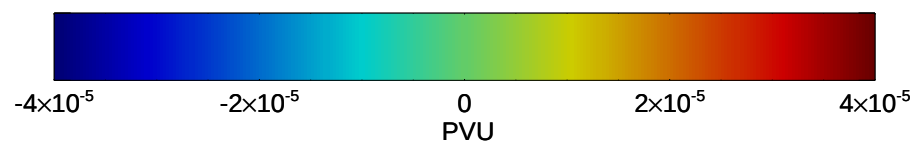
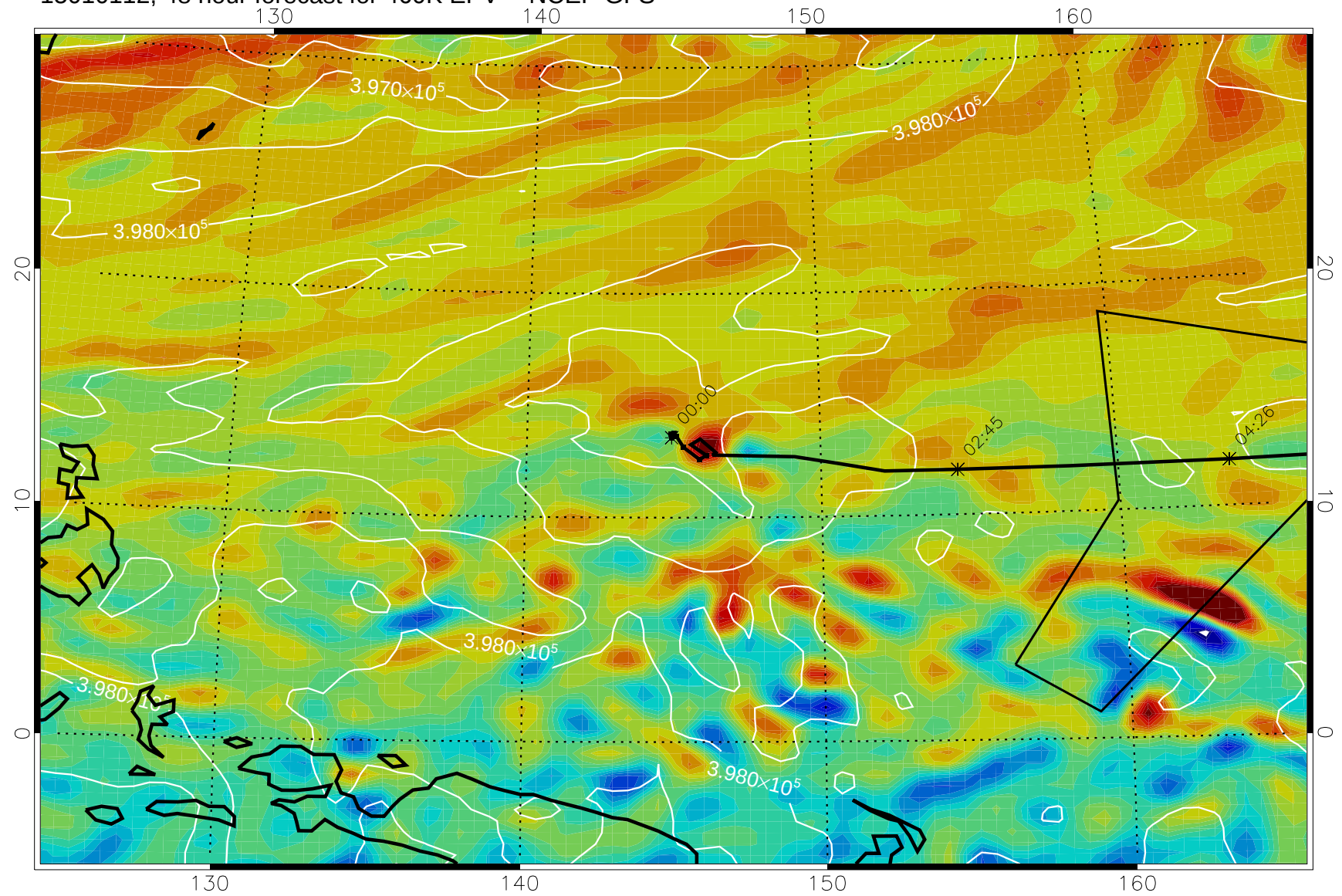


15010106, 42 hour forecast for 460K EPV -- NCEP GFS



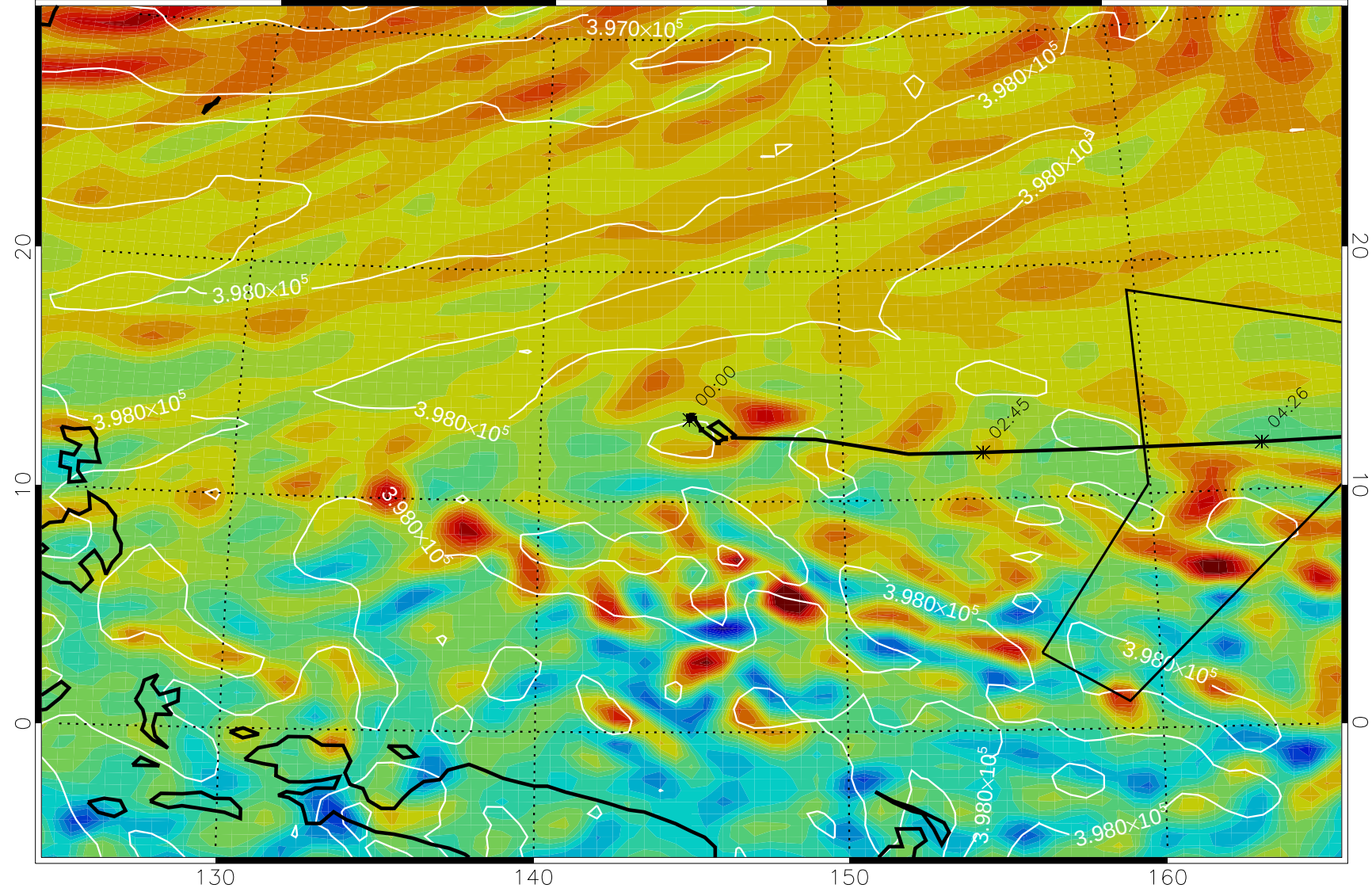
460K Montgomery Streamfunction, white

15010112, 48 hour forecast for 460K EPV -- NCEP GFS



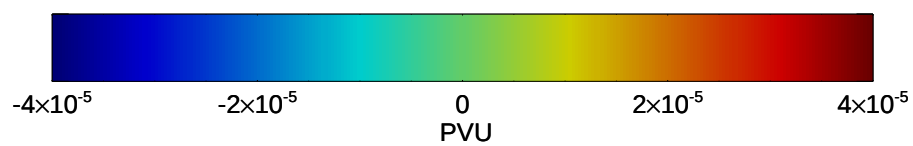
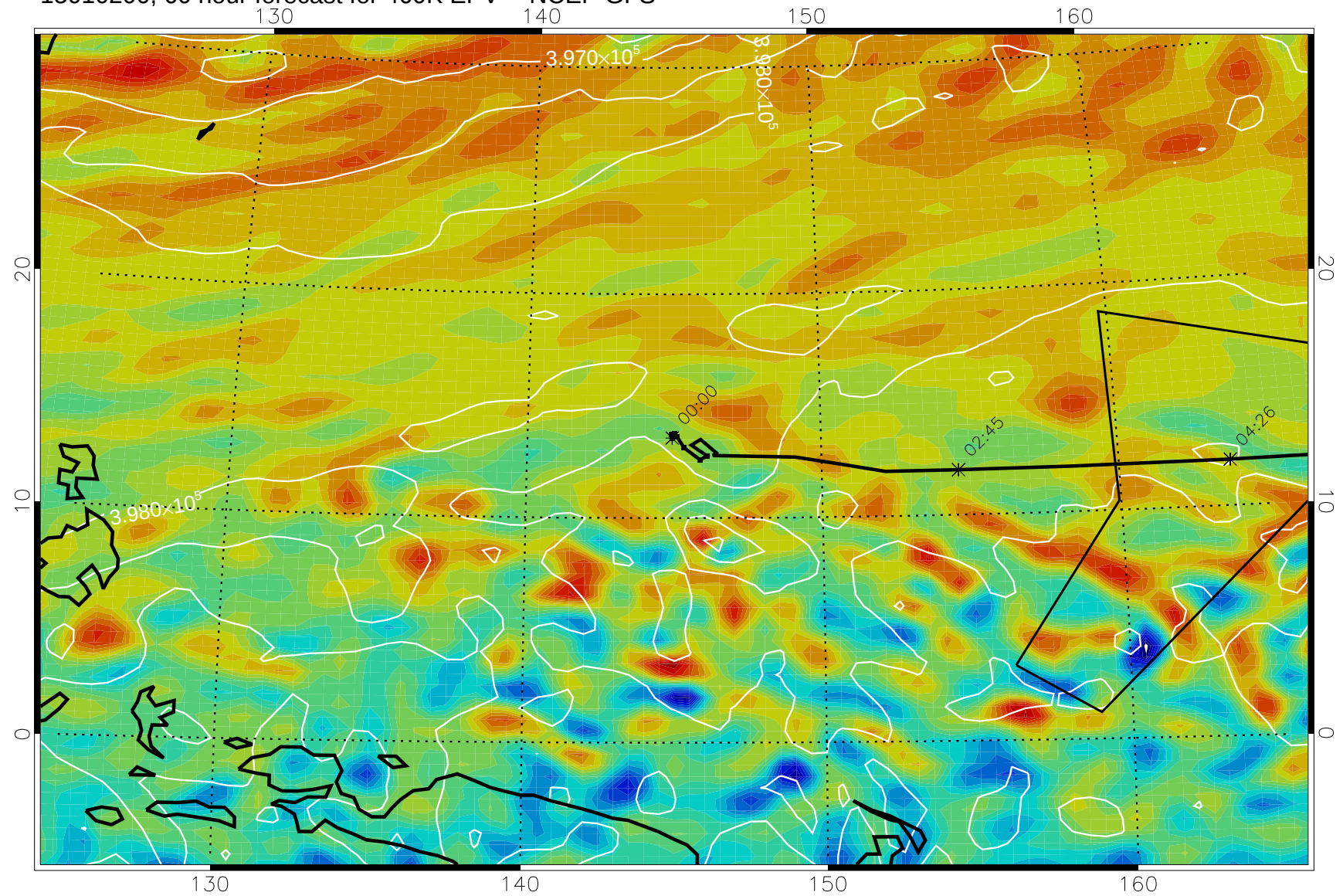
460K Montgomery Streamfunction, white

130	140	150	160
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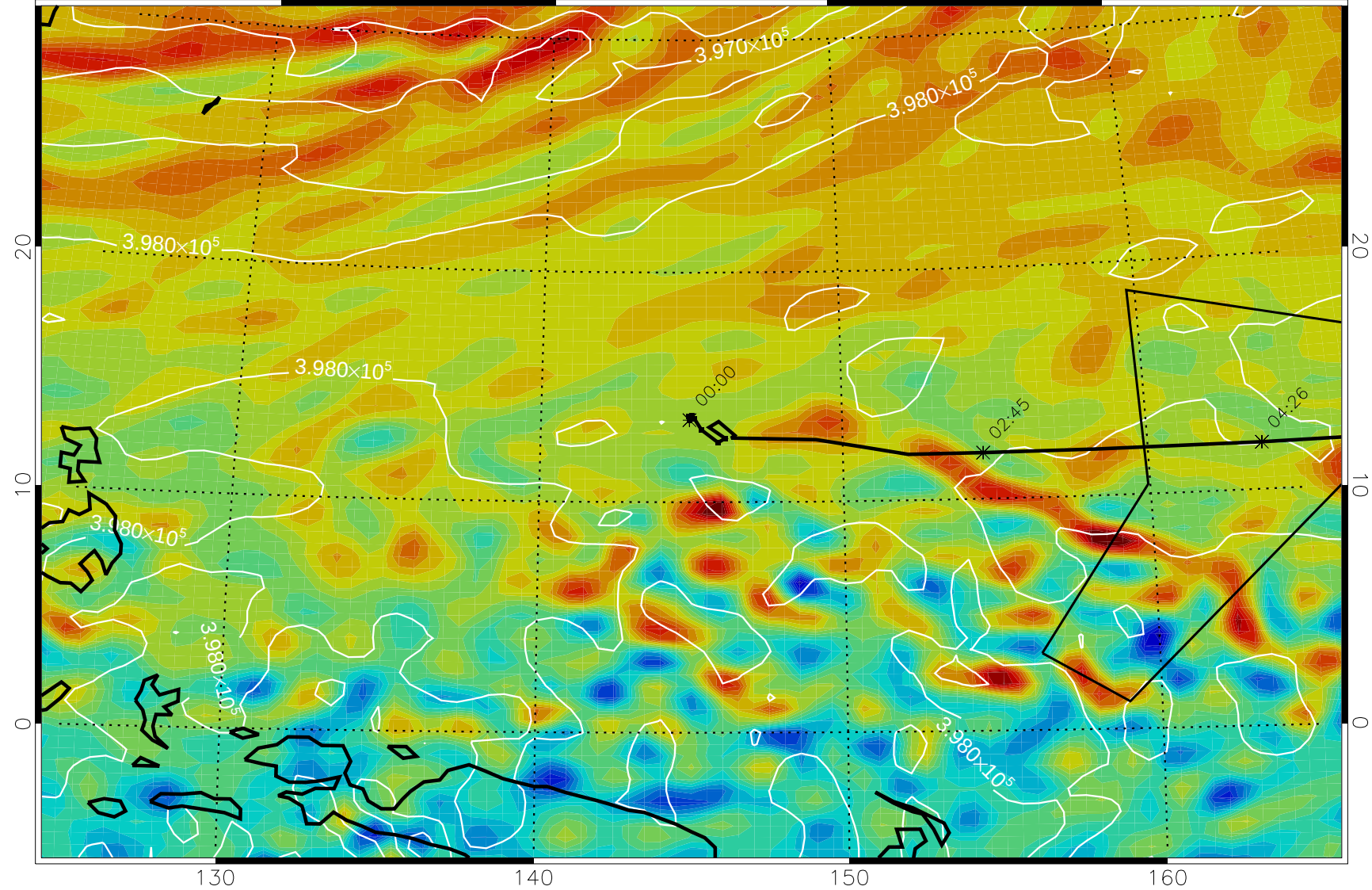
460K Montgomery Streamfunction, white

15010200, 60 hour forecast for 460K EPV -- NCEP GFS

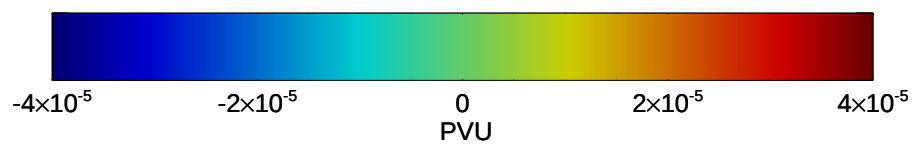


460K Montgomery Streamfunction, white

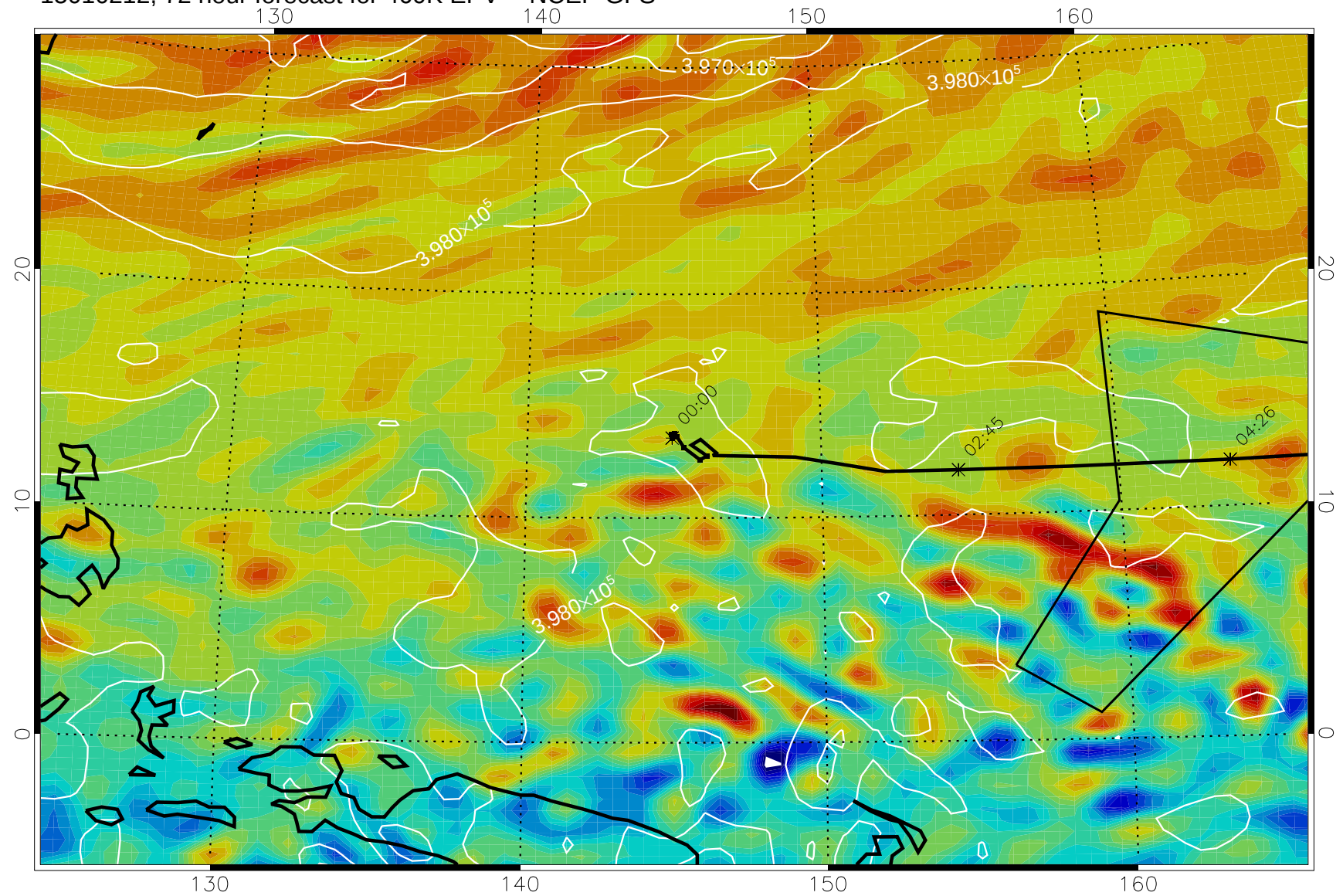
130	140	150	160
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460K Montgomery Streamfunction, white

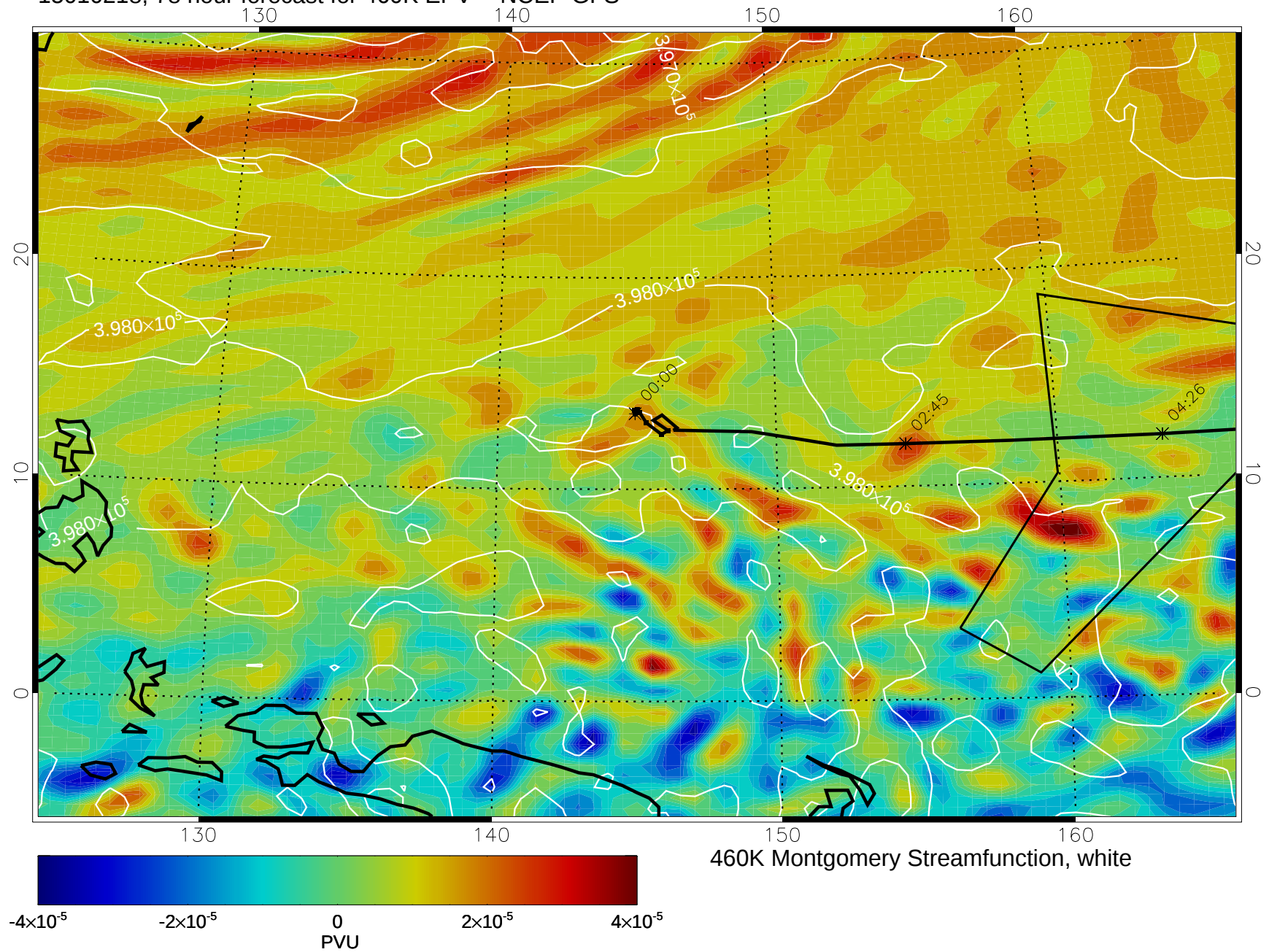


15010212, 72 hour forecast for 460K EPV -- NCEP GFS

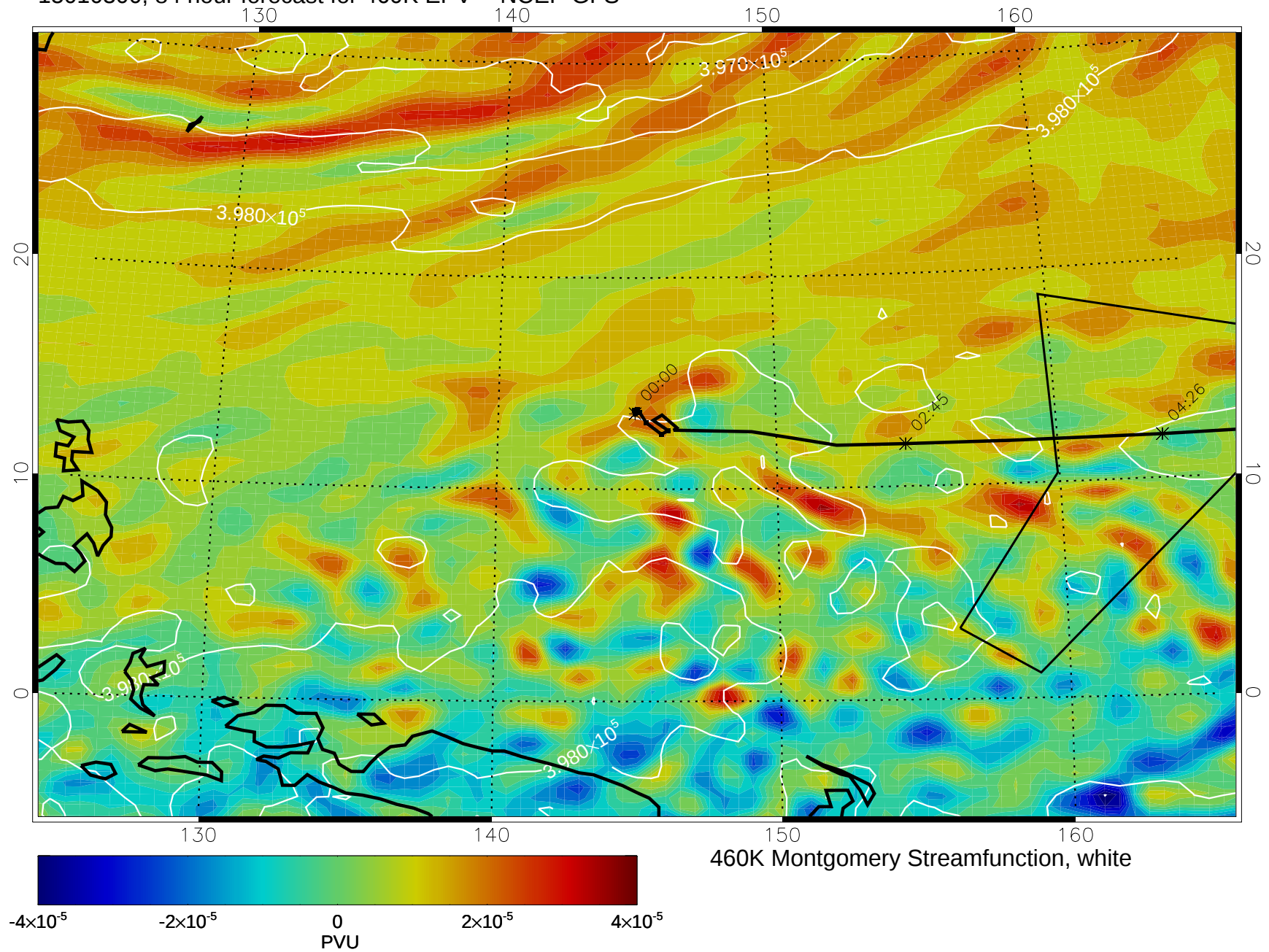


460K Montgomery Streamfunction, white

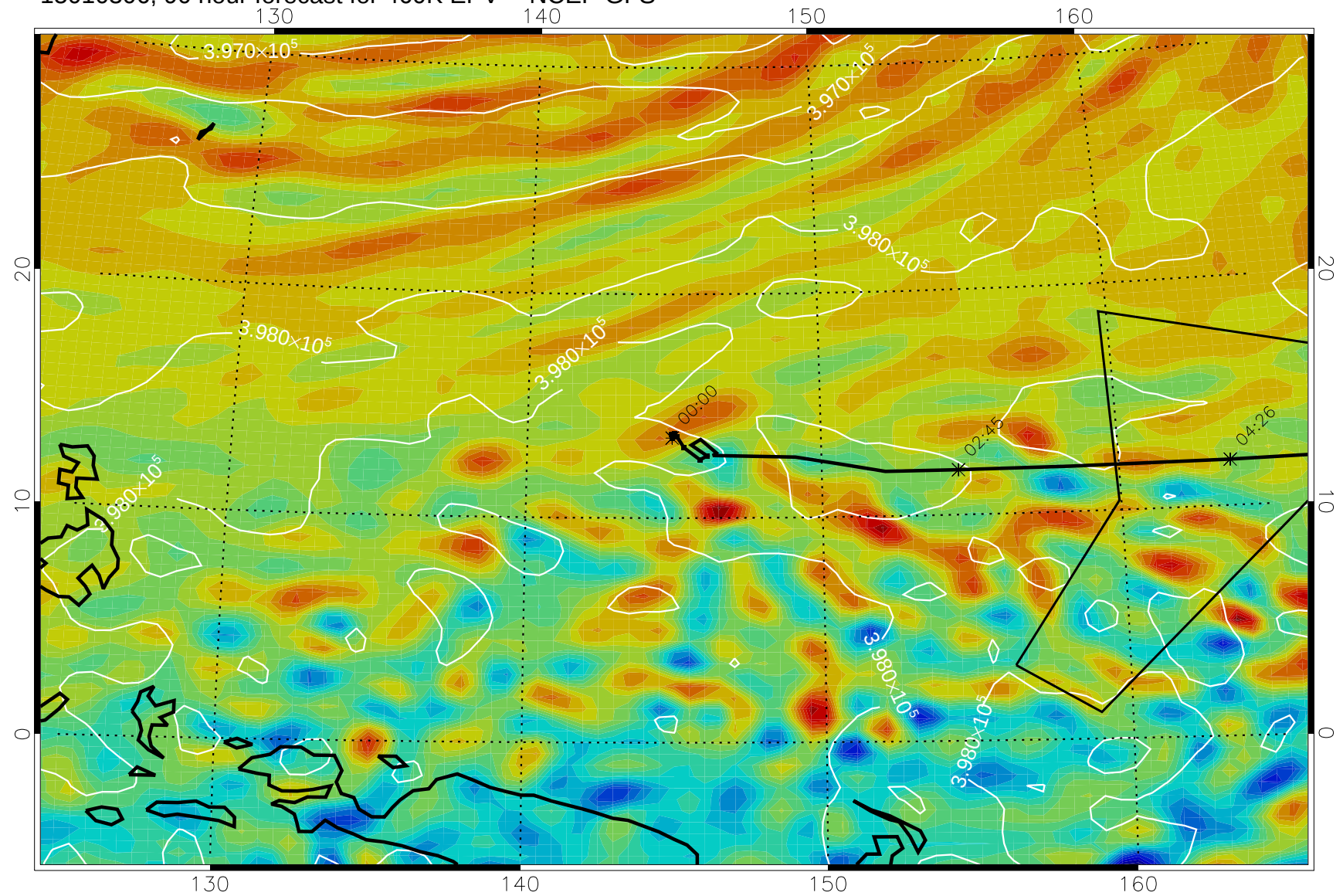
15010218, 78 hour forecast for 460K EPV -- NCEP GFS



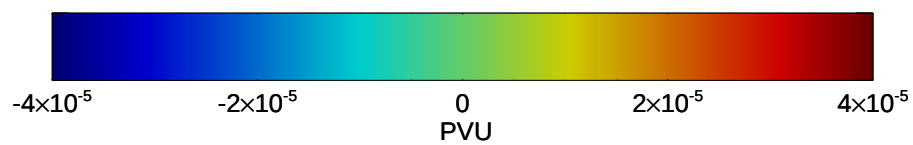
15010300, 84 hour forecast for 460K EPV -- NCEP GFS



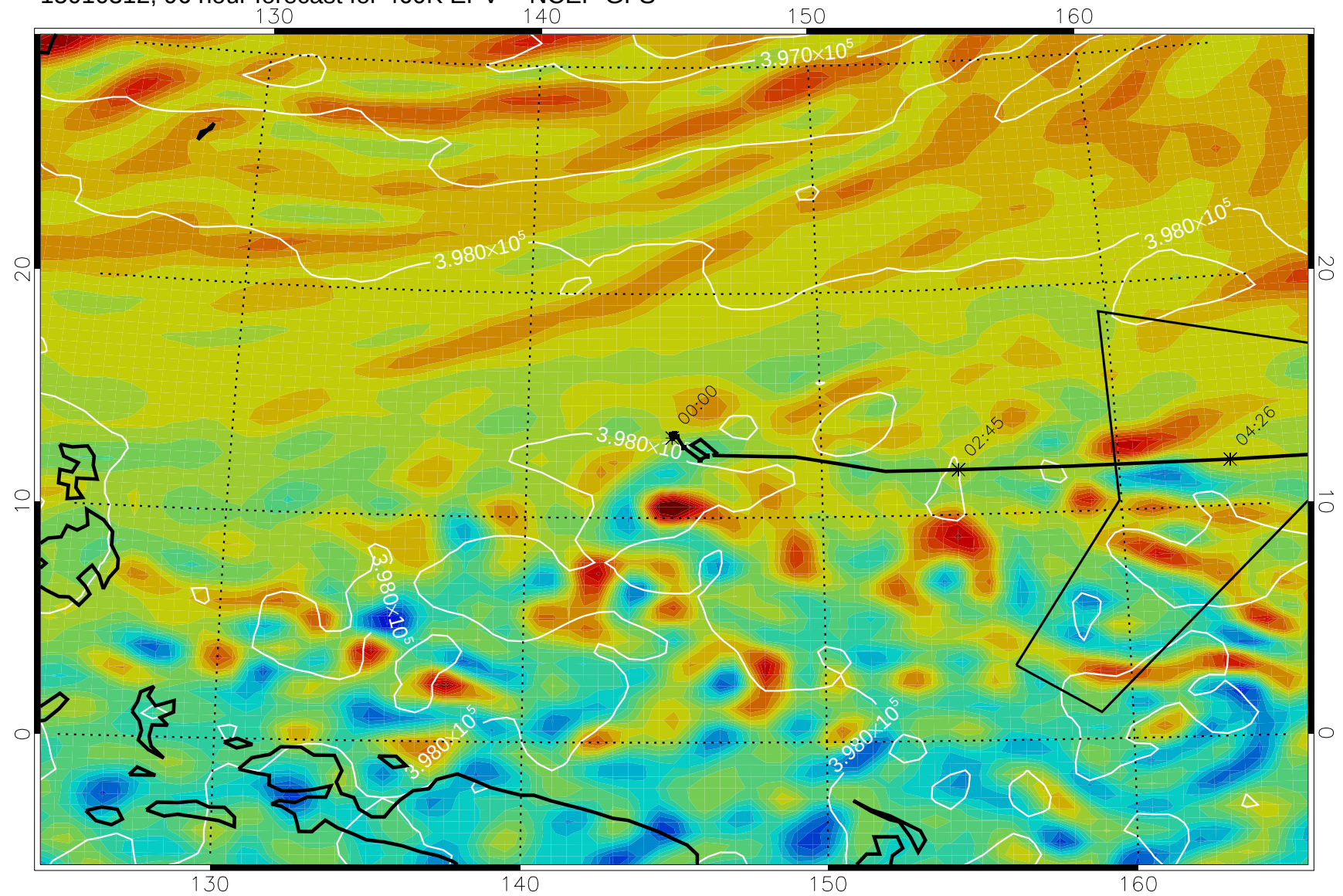
15010306, 90 hour forecast for 460K EPV -- NCEP GFS



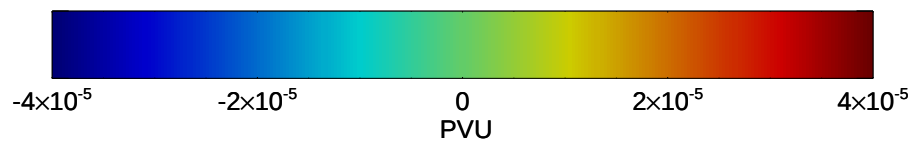
460K Montgomery Streamfunction, white



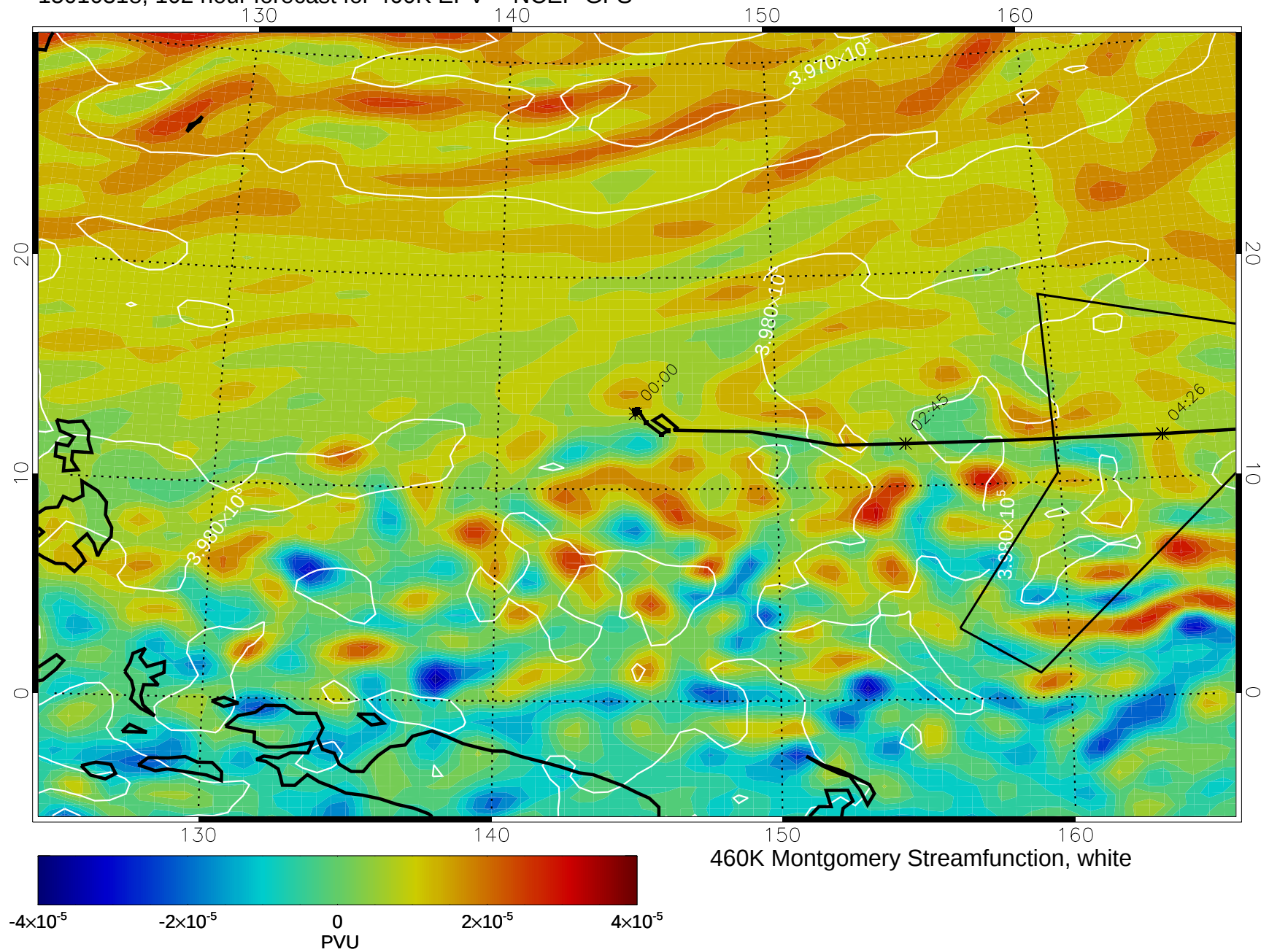
15010312, 96 hour forecast for 460K EPV -- NCEP GFS



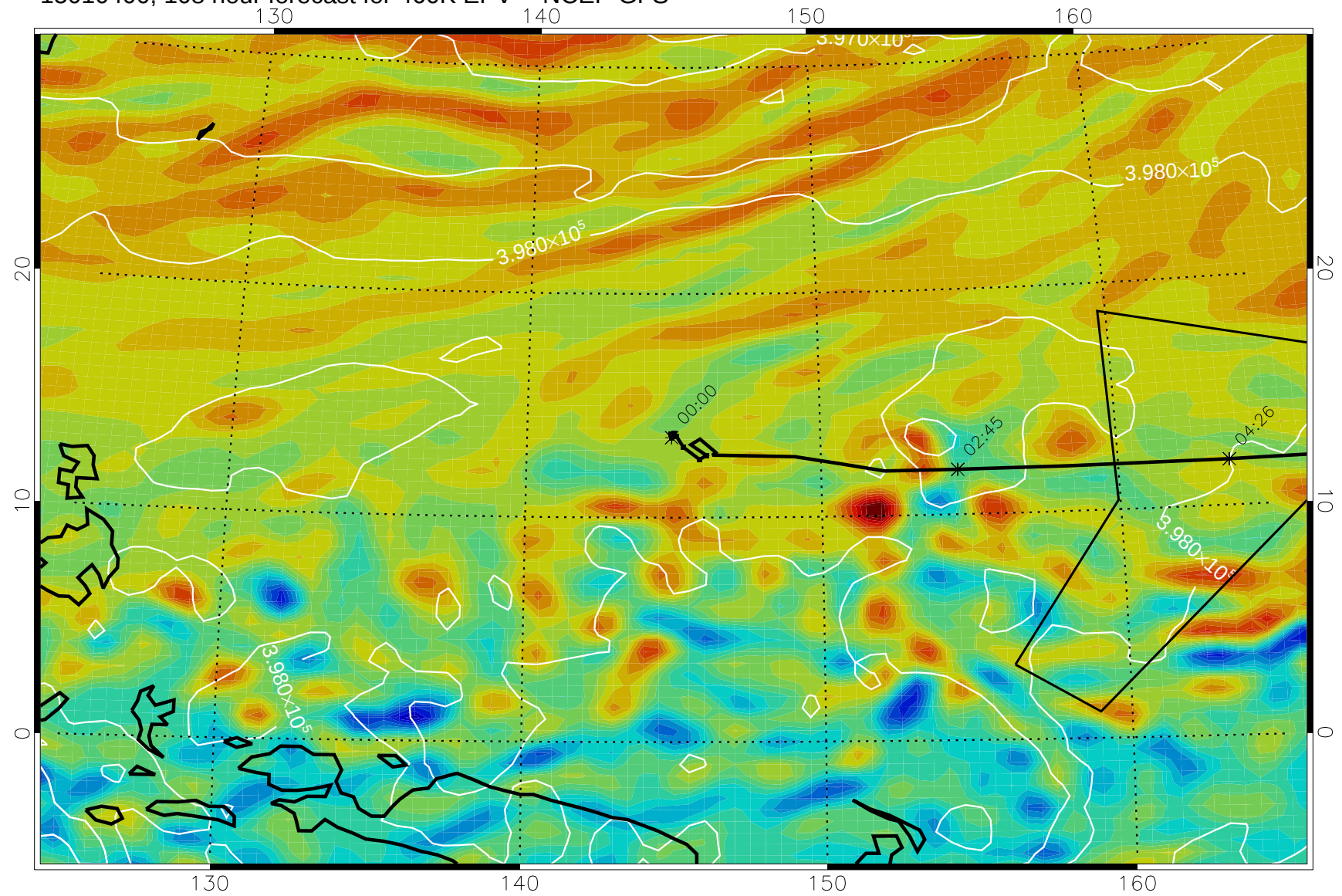
460K Montgomery Streamfunction, white



15010318, 102 hour forecast for 460K EPV -- NCEP GFS



15010400, 108 hour forecast for 460K EPV -- NCEP GFS



460K Montgomery Streamfunction, white

Figure 1 is a contour plot showing the simulated intensity distribution of the radio continuum emission from the galaxy NGC 4414. The plot displays a color-coded intensity map with white contour lines. A dashed line indicates the position of the radio continuum emission. A solid line shows the path of the radio continuum emission. A black line indicates the position of the radio continuum emission. The plot is labeled with coordinates and intensity values.

$$-4 \times 10^{-5}$$
$$-2 \times 10^{-5}$$

0

 2×10^{-5} 4×10^{-5}

15010412, 120 hour forecast for 460K EPV -- NCEP GFS

